

Title (en)
Hollow blade for a gas turbine

Title (de)
Hohlschaufel für einen Gasturbinenmotor

Title (fr)
Aube creuse pour moteur à turbine à gaz

Publication
EP 2412926 A3 20130731 (EN)

Application
EP 11173975 A 20110714

Priority
US 84383210 A 20100726

Abstract (en)
[origin: EP2412926A2] A rotor blade (24) for a turbine engine (20) includes an airfoil section (34) which extends from a platform section (32) opposite a root section (30). The airfoil section (34) defines a cavity (34C) which extends from an airfoil tip section (34T) toward a root section (30).

IPC 8 full level
F01D 5/18 (2006.01)

CPC (source: EP US)
F01D 5/147 (2013.01 - EP US); **F01D 5/18** (2013.01 - EP US); **F01D 5/225** (2013.01 - EP US); **F01D 5/30** (2013.01 - US); **F05D 2220/321** (2013.01 - EP US); **Y02T 50/60** (2013.01 - EP); **Y10T 29/49318** (2015.01 - EP US); **Y10T 29/49336** (2015.01 - EP US)

Citation (search report)

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CN105697068A; CN105736060A; WO2014100528A1; WO2014137441A1; EP2921648B1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2412926 A2 20120201; EP 2412926 A3 20130731; EP 2412926 B1 20190508; US 2012020805 A1 20120126; US 8740567 B2 20140603

DOCDB simple family (application)
EP 11173975 A 20110714; US 84383210 A 20100726